

CLAIMS

- 1 1. A method for distributing Internet content to a processor to be displayed on an
2 output device comprising:
3 collecting Internet content;
4 generating a bit-mapped image from said Internet content for delivery to
5 the processor;
6 distributing said bit-mapped image to the processor for presentation of said
7 bit-mapped image to user.

- 1 2. A method for distributing Internet content to a processor to be displayed on an
2 output device comprising:
3 collecting Internet content;
4 generating a first bit-mapped image of said Internet content wherein said
5 Internet content includes a link and said first bit-mapped image
6 includes a visual representation of said link;
7 partitioning said first bit-mapped image into a set of bit-mapped images
8 wherein each image in said set of bit-mapped images is suitable for
9 display on the output device;
10 generating a link tag for said link wherein said link tag is associated with
11 said link, said visual representation of said link, and the image in
12 said set of bit-mapped images which contains said visual link; and
13 distributing said link tag and said set of bit-mapped images to the
14 processor.

- 1 3. A method for distributing Internet content to a processor for displaying on an
2 output device comprising:
3 generating a first and second bit-mapped image of said respective first and
4 second Internet content wherein said first Internet content contains
5 a link referencing said second Internet content and first said first
6 bit-mapped image contains a visual representation of said link;

1 partitioning said first and second bit-mapped image into a first and second
2 set of bit-mapped images wherein each image in said first and
3 second set of bit-mapped images is suitable for display on the
4 output device;
5 generating a link tag for said link in said first set of bit-mapped images
6 wherein said link tags are associated with said link, said visual
7 representation of said link, and an image in said set of second bit-
8 mapped images; and
9 distributing said link tag and said set of second bit-mapped images to the
10 processor.

1 4. A method for distributing Internet content to a processor for displaying on an
2 output device comprising:
3 generating a first and second bit-mapped image of said respective first and
4 second Internet content wherein said first Internet content contains
5 a link referencing said second Internet content and first said first
6 bit-mapped image contains a visual representation of said link;
7 partitioning said first and second bit-mapped image into a first and second
8 set of partitions comprised of bit-mapped images wherein each
9 image in said first and second set of partitions is suitable for
10 display on the output device;
11 assigning a unique partition id to each partition in said first and second set
12 of partitions;
13 generating a link tag for said link in said first set of bit-mapped images;
14 associating said link tag with said partition id of said partition in said
15 second set of partition which the link tag refers; and
16 distributing said link tag and said first and second set of partitions to the
17 processor.

1 5. A method according to claims 2, 3 and 4 including:
2 displaying said set of second bit-mapped images on the output device; and
3 processing said link tags to identify action to be taken defined by said link.

1 6. A method according to claims 2, 3, and 4 wherein said Internet content is HTML
2 code.

1 7. A system for distributing Internet content to a processor to be displayed on an
2 output device comprising:
3 means for collecting Internet content;
4 means for generating a bit-mapped image from said Internet content for
5 delivery to the processor;
6 means for distributing said bit-mapped image to the processor for
7 presentation of said bit-mapped image to user.

1 8. A system for distributing Internet content to a processor to be displayed on an
2 output device comprising:
3 means for collecting Internet content;
4 means for generating a first bit-mapped image of said Internet content
5 wherein said Internet content includes a link and said first bit-
6 mapped image includes a visual representation of said link;
7 means for partitioning said first bit-mapped image into a set of bit-mapped
8 images wherein each image in said set of bit-mapped images is
9 suitable for display on the output device;
10 means for generating a link tag for said link wherein said link tag is
11 associated with said link, said visual representation of said link,
12 and the image in said set of bit-mapped images which contains said
13 visual link; and
14 means for distributing said link tag and said set of bit-mapped images to
15 the processor.

1 9. A system for distributing Internet content to a processor for displaying on an
2 output device comprising:
3 means for generating a first and second bit-mapped image of said
4 respective first and second Internet content wherein said first
5 Internet content contains a link referencing said second Internet
6 content and first said first bit-mapped image contains a visual
7 representation of said link;
8 means for partitioning said first and second bit-mapped image into a first
9 and second set of bit-mapped images wherein each image in said
10 first and second set of bit-mapped images is suitable for display on
11 the output device;
12 means for generating a link tag for said link in said first set of bit-mapped
13 images wherein said link tags are associated with said link, said
14 visual representation of said link, and an image in said set of
15 second bit-mapped images; and
16 means for distributing said link tag and said set of second bit-mapped
17 images to the processor.

1 10. A system for distributing Internet content to a processor for displaying on an
2 output device comprising:
3 means for generating a first and second bit-mapped image of said
4 respective first and second Internet content wherein said first
5 Internet content contains a link referencing said second Internet
6 content and first said first bit-mapped image contains a visual
7 representation of said link;
8 means for partitioning said first and second bit-mapped image into a first
9 and second set of partitions comprised of bit-mapped images
10 wherein each image in said first and second set of partitions is
11 suitable for display on the output device;

12 means for assigning a unique partition id to each partition in said first and
13 second set of partitions;
14 means for generating a link tag for said link in said first set of bit-mapped
15 images;
16 means for associating said link tag with said partition id of said partition in
17 said second set of partition which the link tag refers; and
18 means for distributing said link tag and said first and second set of
19 partitions to the processor.

1 11. A system according to claims 8, 9 or 10 including:
2 means for displaying said set of second bit-mapped images on the output
3 device; and
4 means for processing said link tags to identify action to be taken defined
5 by said link.

1 12. A system according to claims 8, 9, or 10 wherein said Internet content is HTML
2 code.